



## PUBLIC PAGE

### Quarterly Report

Date of Report: 15 January 2007

Contract Number: DTPH56-05-T-0003

Prepared for: United States Department of Transportation  
Pipeline and Hazardous Materials Safety Administration  
Office of Pipeline Safety

Project Title: "Consolidated Research and Development Program to Assess the Structural Significance of Pipeline Corrosion"

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For quarterly period ending: 31 December 2006

### **Progress to Date**

In 2002, PRCI issued a Guidance Document (Catalog No. L51958) describing methods for assessing the remaining strength of corroded transmission pipelines. The objective of Project 153M is to revise the Guidance Document by including the output from DTPH56-05-T-0003 Project 153H (Corrosion Assessment Guidance for Higher Strength Pipelines); 153J (Remaining Strength of Corroded Pipe Under Secondary (Biaxial) Loading; 153K (Behavior of Corroded Pipelines Under Cyclic Pressure); and 153L (Assessment of Older Corroded Pipelines With Reduced Toughness and Ductility).

Draft reports describing the results have been issued to PRCI and DOT and are currently undergoing review. Once the review has been completed, the Guidance Document will be modified to incorporate the output from 153H, J, K and L. Guidance to assess corrosion damage at seam and girth welds developed by Battelle on behalf of PRCI and the Gas Technology Institute (GTI Contract No. 8521) will also be included in the Guidance Document.

The project is slightly behind schedule because review comments from the PRCI project team for Projects 153H, J, K and L) have not been received. However, it is anticipated that the revised Guidance Document will still be delivered within the original timescale (end of September 2007). The payable milestone 'Changes to Guidance Document Identified' will be delayed until the end of the next quarter.

### **Payable Milestones**

There following payable milestone was completed this period:

- First Quarterly Status Report Submitted

The payable milestone 'Changes to the Guidance Document Identified' will be delayed until the end of the next quarter.